

WHAT IS CLAIMED IS:

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1. A handheld computer, comprising:
 - a housing;
 - a display supported by the housing;
 - a microprocessor coupled to the display;
 - a memory coupled to the microprocessor;
 - a radio frequency transceiver coupled to the microprocessor and configured to establish and maintain a wireless link with a communications network for sending and receiving data; and
 - a program stored in the memory and configured to automatically establish the wireless link with the communications network at a time approximating a predetermined time, the program configured to select at random a time within a predetermined interval to establish the wireless link, the predetermined interval being at least one of adjacent and around the predetermined time.
 2. The handheld computer of claim 1, wherein the predetermined interval is a 30 minute interval.
 3. The handheld computer of claim 1, wherein the predetermined interval is a 10 minute interval.
 4. The handheld computer of claim 1, wherein the predetermined interval is a 5 minute interval.
 5. The handheld computer of claim 1, wherein the predetermined time is a default time.

1 6. The handheld computer of claim 1, wherein the default time is
2 in the range of 6:00 a.m. to 9:00 a.m.

1 7. The handheld computer of claim 1, wherein the default time is
2 8:00 a.m.

1 8. The handheld computer of claim 1, wherein the program is
2 configured to cause registration with a messaging service provider server
3 when the wireless link is established.

1 9. A method of establishing a wireless connection between a
2 portable electronic device and a communications network, comprising:
3 selecting a predetermined time;
4 selecting an interval that is at least one of adjacent and around
5 the predetermined time;
6 choosing at random a link time within the interval;
7 attempting to establish a wireless link with the communications
8 network at the link time.

1 10. The method of claim 9, further comprising:
2 registering with a messaging service provider server.

1 11. The method of claim 9, wherein the wireless link is used for
2 providing an e-mail messaging service.

1 12. The method of claim 9, wherein the wireless link is a radio
2 frequency (RF) communications link.

1 13. The method of claim 9, wherein the interval is in the range of
2 one (1) minute to thirty (30) minutes.

1 14. The method of claim 9, wherein the predetermined time is in the
2 range of 6:00 a.m. and 9:00 a.m.

1 15. The method of claim 9, wherein the predetermined time is a
2 default time.

1 16. The method of claim 15, wherein the default time is 8:00 a.m.

1 17. A wireless e-mail messaging system, comprising:
2 a communications network; and
3 a portable electronic device including a transceiver configured to
4 establish a wireless link to the communications network, the portable
5 electronic device including a wake mode in which the wireless link is
6 established and messages may be sent and received by the portable
7 electronic device and a sleep mode in which the wireless link is not
8 established and messages may not be sent and received by the portable
9 electronic device, the portable electronic device including a program to
10 randomly select a time to transition from the sleep mode to the wake mode
11 during a predetermined time interval.

1 18. The system of claim 17, wherein the predetermined time
2 interval is a 30 minute interval.

1 19. The system of claim 17, wherein the predetermined time
2 interval is a 10 minute interval.

1 20. The system of claim 17, wherein the predetermined time
2 interval is a 5 minute interval.

1 ⁵ 21. The system of claim 17, wherein the predetermined time
2 interval is a default time interval.

1 ⁶ 22. The system of claim 17, wherein the default time interval
2 occurs in the range of 6:00 a.m. to 9:00 a.m.

1 ⁷ 23. The system of claim 17, wherein the default time interval
2 occurs at about 8:00 a.m.

1 ⁸ 24. The system of claim 17, wherein the program is configured to
2 cause registration with a messaging service provider server when the
3 wireless link is established.

1 25. The system of claim 17, wherein the portable electronic device
2 is a handheld computer.